

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6,865,672".pn.	USPAT	OR	OFF	2007/06/01 11:04
L2	1	1 and bus	USPAT	OR	OFF	2007/06/01 11:04
L3	1	1 and (transmission line)	USPAT	OR	ON	2007/06/01 11:05
L4	1	1 and (transmission line) and bus	USPAT	OR	ON	2007/06/01 11:09
L5	1	1 and secret adj key	USPAT	OR	ON	2007/06/01 11:40
L6	1	1 and clock	USPAT	OR	ON	2007/06/01 11:43
L7	1	1 and time	USPAT	OR	ON	2007/06/01 11:43
L8	4763	(generat\$ updat\$) WITH (secret adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/01 11:47
L9	32	8 WITH (clock timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/01 11:47
S1	124	380/260.ccls.	USPAT	OR	OFF	2004/04/21 15:28
S2	39	380/260.cor.	USPAT	OR	OFF	2004/04/21 15:22
S3	26	pomet near alain	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2004/04/21 15:26
S4	16	plessier near bernard	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2004/04/21 15:27
S5	32	Sourgen near laurent	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2004/04/21 15:27
S6	0	(secret near key) WITH cycle WITH clock	USPAT	OR	ON	2004/04/21 16:19
S7	297	key WITH cycle WITH clock	USPAT	OR	ON	2004/04/21 16:08
S8	0	(key WITH cycle WITH clock) same secret	USPAT	OR	ON	2004/04/21 16:09
S9	5	(key WITH cycle WITH clock) same private	USPAT	OR	ON	2004/04/21 16:09
S10	0	(key WITH cycle WITH clock) same symmetric	USPAT	OR	ON	2004/04/21 16:09
S11	8	(key WITH cycle WITH clock) and symmetric	USPAT	OR	ON	2004/04/21 16:09

## EAST Search History

S12	15	(key WITH cycle WITH clock) and secret	USPAT	OR	ON	2004/04/21 16:10
S13	13	((key WITH cycle WITH clock) and secret) and random	USPAT	OR	ON	2004/04/21 16:10
S14	4	(secret near key) same (cycle WITH clock)	USPAT	OR	ON	2004/04/21 16:52
S15	4	((secret near key) same (cycle WITH clock)) and random	USPAT	OR	ON	2004/04/21 16:25
S16	3	((secret near key) same (cycle WITH clock)) and random) and (encrypt\$ or decrypt\$)	USPAT	OR	ON	2004/04/21 16:52
S17	65	bus WITH random near signal	USPAT	OR	ON	2004/04/21 16:38
S18	0	(bus WITH random near signal) same (secret near key)	USPAT	OR	ON	2004/04/21 16:38
S19	0	(bus WITH random near signal) and (secret near key)	USPAT	OR	ON	2004/04/21 16:38
S20	0	(bus WITH random near signal) and (symmetric near key)	USPAT	OR	ON	2004/04/21 16:38
S21	138	(secret near key) and (cycle WITH clock)	USPAT	OR	ON	2004/04/21 16:52
S22	124	((secret near key) and (cycle WITH clock)) and (encrypt\$ or decrypt\$)	USPAT	OR	ON	2004/04/21 16:52
S23	64	((secret near key) and (cycle WITH clock)) and (encrypt\$ or decrypt\$)) and (smart near card)	USPAT	OR	ON	2004/04/21 16:53
S24	61	((secret near key) and (cycle WITH clock)) and (encrypt\$ or decrypt\$)) and (smart near card)) and random	USPAT	OR	ON	2004/04/21 16:53
S25	38	(tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))	USPAT	OR	ON	2004/06/02 10:57
S26	1	((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (clock near signal)	USPAT	OR	ON	2004/06/02 10:58
S27	0	((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (clock near signal)) and random	USPAT	OR	ON	2004/06/02 10:58
S28	4	((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and random and clock	USPAT	OR	ON	2004/06/02 11:09
S29	1	((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (random same clock)	USPAT	OR	ON	2004/06/02 11:01

## EAST Search History

S30	1	((((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (random same clock)) and decrypt\$	USPAT	OR	ON	2004/06/02 11:39
S31	17	((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (secret near key)	USPAT	OR	ON	2004/06/02 11:09
S32	2	((((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (secret near key)) and random and clock	USPAT	OR	ON	2004/06/02 11:09
S33	0	((((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (random same clock)) and address	USPAT	OR	ON	2004/06/02 11:39
S34	1	((((tamperproof or (tamper near proof)) WITH (smartcard or (smart near card))) and (random same clock)) and function	USPAT	OR	ON	2004/06/02 13:33
S35	52499	shift near register	USPAT	OR	ON	2004/06/02 13:33
S36	1568	polynomial near function	USPAT	OR	ON	2004/06/02 13:33
S37	0	((shift near register) same (polynomial near function) same random) and (smartcard or (smart near card))	USPAT	OR	ON	2004/06/02 14:05
S38	14	(shift near register) same (polynomial near function) same random	USPAT	OR	ON	2004/06/02 13:41
S39	1	"6014446".pn.	USPAT	OR	ON	2004/06/02 13:41
S40	1	"6014446".pn. and advantag\$	USPAT	OR	ON	2004/06/02 13:41
S41	6264	(smartcard or (smart near card))	USPAT	OR	ON	2005/02/18 15:37
S42	24	((smartcard or (smart near card))) same (encrypt\$ WITH address)	USPAT	OR	ON	2004/06/02 15:01
S43	18	(encrypt\$ near (using or utilizing) near address) and (smartcard or (smart near card))	USPAT	OR	ON	2004/06/02 15:15
S44	25	encrypt\$ near (using or utilizing) near address	USPAT	OR	ON	2004/06/02 15:14
S45	233	encrypt\$ near address	USPAT	OR	ON	2004/06/02 15:14
S46	32	(encrypt\$ near address) and (smartcard or (smart near card))	USPAT	OR	ON	2004/06/02 15:20
S47	1	"5325430".pn.	USPAT	OR	ON	2004/06/02 15:59
S48	0	"5325430".pn. and advantag\$	USPAT	OR	ON	2004/06/02 15:20
S49	1	"6501390".pn.	USPAT	OR	ON	2004/06/02 15:59
S50	0	"6501390".pn. and mask\$	USPAT	OR	ON	2004/06/02 15:59

## EAST Search History

S51	1	"6058481".pn.	USPAT	OR	OFF	2004/06/03 11:06
S52	0	"6058481".pn. and encrypt\$	USPAT	OR	OFF	2004/06/03 11:06
S53	1	"6058481".pn.	USPAT	OR	OFF	2005/02/18 15:01
S54	0	S53 and cpu	USPAT	OR	ON	2005/02/18 15:01
S55	0	S53 and central	USPAT	OR	ON	2005/02/18 15:04
S56	1	S53 and process\$	USPAT	OR	ON	2005/02/18 15:05
S57	1	S53 and chip	USPAT	OR	ON	2005/02/18 15:05
S58	7117	(smartcard or (smart near card))	USPAT	OR	ON	2005/02/18 16:03
S59	502	S58 same (cpu or (central near1 processing near1 unit))	USPAT	OR	ON	2005/02/18 16:04
S60	22	S59 same bus same clock	USPAT	OR	ON	2005/02/18 15:40
S61	3	S60 and (secret near1 key)	USPAT	OR	ON	2005/02/18 15:41
S62	1	S61 and register\$	USPAT	OR	ON	2005/02/18 15:39
S63	117	S59 same bus	USPAT	OR	ON	2005/02/18 16:04
S64	22	S63 and (random same clock)	USPAT	OR	ON	2005/02/18 16:05
S65	4	S64 and (secret near1 key)	USPAT	OR	ON	2005/02/18 16:05
S66	6	generat\$ WITH (secret near1 key) WITH clock WITH random	USPAT	OR	ON	2005/02/18 16:01
S67	0	S58 and S66	USPAT	OR	ON	2005/02/18 15:59
S68	906	random WITH synchronous WITH clock	USPAT	OR	ON	2005/02/18 16:00
S69	0	S66 and S68	USPAT	OR	ON	2005/02/18 16:04
S70	6	(secret near1 key) WITH clock WITH random	USPAT	OR	ON	2005/02/18 16:18
S71	12508	(smartcard or (smart near card) or (IC near card))	USPAT	OR	ON	2005/02/18 16:04
S72	1648	S71 same (cpu or (central near1 processing near1 unit))	USPAT	OR	ON	2005/02/18 16:09
S73	371	S72 same bus	USPAT	OR	ON	2005/02/18 16:04
S74	0	S66 and S73	USPAT	OR	ON	2005/02/18 16:04
S75	34	S73 and (secret near1 key)	USPAT	OR	ON	2005/02/18 16:05
S76	5	S75 and (random same clock)	USPAT	OR	ON	2005/02/18 16:05
S77	126	S71 and (cpu or (central near1 processing near1 unit)) and bus and clock and random and (secret near1 key)	USPAT	OR	ON	2005/02/18 16:18
S78	1	"6714648".pn.	USPAT	OR	ON	2005/02/18 16:16
S79	1	S78 and clock	USPAT	OR	ON	2005/02/18 16:33
S80	1	S78 and clock same random	USPAT	OR	ON	2005/02/18 16:16
S81	7117	S58 and S71	USPAT	OR	ON	2005/02/18 16:18

## EAST Search History

S82	0	S70 and S71	USPAT	OR	ON	2005/02/18 16:18
S83	1	S78 and encrypt\$	USPAT	OR	ON	2005/02/18 16:34
S84	1	S78 and decrypt\$	USPAT	OR	ON	2005/02/18 16:34
S85	1	"6,714,648".pn.	USPAT	OR	OFF	2005/08/19 10:40
S86	1	S85 and encrypt\$	USPAT	OR	OFF	2005/08/19 10:46
S87	1	S85 and decrypt\$	USPAT	OR	OFF	2005/08/19 10:41
S88	0	S85 and signal	USPAT	OR	OFF	2005/08/19 10:46
S89	1	S85 and random	USPAT	OR	OFF	2005/08/19 10:46
S90	1	"6714648".pn.	USPAT	OR	OFF	2006/07/24 11:58
S91	1	S90 and encrypt\$	USPAT	OR	OFF	2006/07/25 10:12
S92	1	S90 and bus	USPAT	OR	OFF	2006/07/24 12:14
S93	0	S90 and pci	USPAT	OR	OFF	2006/07/24 12:16
S94	0	S90 and peripheral	USPAT	OR	OFF	2006/07/24 12:17
S95	1	S90 and ram	USPAT	OR	OFF	2006/07/24 12:17
S96	1	"6714648".pn.	USPAT	OR	OFF	2006/07/25 10:12
S97	1	S96 and decrypt\$	USPAT	OR	OFF	2006/07/25 10:12
S98	4385	(generat\$ updat\$) WITH (secret adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:45
S99	29	S98 same synchroniz\$ same random	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:45
S100	1	"6865672".pn.	USPAT	OR	OFF	2006/12/11 11:00
S101	1	S100 and (secret adj key)	USPAT	OR	ON	2006/12/11 11:42
S102	1	S100 and (encrypt\$ decrypt\$)	USPAT	OR	ON	2006/12/11 11:58
S103	1	S100 and (card)	USPAT	OR	ON	2006/12/11 11:46
S104	1	S100 and clock	USPAT	OR	ON	2006/12/11 11:48
S105	1	S100 and synchroniz\$	USPAT	OR	ON	2006/12/11 11:50